



PROJECT NUMBER

323666

BORING ID:

17C093

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: Farm NW Edge of PRB Drill Rig

ELEVATION: 148.54

NORTHING: 2162226.51

EASTING: 6743595.24

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Direct Push

WATER LEVELS: 9.0 ft bgs

START: 6/24/2005 7:55:00 AM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
	INTERVAL (ft)	RECOVERY				
		TYPE-# <small>SS=Spill Spoon ST=Shelby Tube</small>	6-6-6 (in) (N)			SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.
0	0-4	1.0/ 4.0'			ML - SANDY SILT (ML), brown, moist, soft, subangular, blocky, - non-plastic, ~15% sand	No PID. High compaction/little recovery.
1					-	
2					-	
3					-	
4	4-6.5	1.5/ 4.0'			SM - SILTY SAND (SM), brown, moist, medium density, ~35% fines, - ~60% very fine sand, ~5% gravel	Poor recovery due to rocky soil
5					-	
6					-	
	6.5-12				SW - WELL GRADED SAND WITH GRAVEL (SW), brown, saturated, loose, - ~5-10% fines, ~55% sand, ~40% gravel, subangular, gravel up - to 1.2" long	No PID (charging). Location for from secondary source
7					-	
8		1.8/ 4.0'			-	
9					-	
10					-	
11					-	
12					SW - EOB = 12 ft bgs	8:20 Collect 17C093HPH
13					-	
14					-	
15					-	
16					-	
17					-	
18					-	
19					-	
20					-	